

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions,
and listings, of claims in the application:

LISTING OF CLAIMS:

1-62. (canceled)

63. (currently amended) Method for extracting energy from a flowing fluid, using an assembly of energy extracting devices positioned close to one another, a guiding device of said assembly being set with respect to said fluid flow in such a way that additional flow results having forces with a component perpendicular to the undisturbed direction of flow are exerted, such that a flow with higher kinetic energy or with lower kinetic energy, compared with a situation in which said force component is lacking, is guided through an energy-extracting device of the assembly, said flow being effective for at least energy extracting devices, wherein at least one guiding device is a horizontal shaft turbine, the rotor shaft of which makes an angle of more than 5 degrees with respect to the undisturbed direction of flow.

64. (previously presented) Method according to claim 63, wherein the ratio between the generated force component perpendicular to and that parallel to the undisturbed direction of flow is more than 0.1.

65. (previously presented) Method according to claim 63, wherein several guiding devices cooperate in the generation of the same circulation, such that the strength or the scale of the circulation increases.

66. (previously presented) Method according to claim 63, wherein one device of the assembly is operated with an axial induction a greater than $1/3$ or less than zero.

67. (previously presented) Method according to claim 63, wherein said guiding device is moved.

68. (canceled)

69. (currently amended) Method according to claim [[68]] 63, wherein the guiding device has blades that are cyclically adjusted.

70. (previously presented) Method according to claim 63, comprising several guiding devices, wherein guiding by said devices is such that wakes from energy-extracting devices are bundled by steering them towards one another so that mixing losses are limited.

71. (previously presented) Method according to claim 63, wherein several turbines on a common support together have a guiding function.

72. (previously presented) Method according to claim 63, wherein guiding is such that slow fluid is guided to the left in the northern hemisphere and to the right in the southern hemisphere.

73. (previously presented) Method according to claim 63, wherein the fluid guiding takes place on the upstream side of the assembly.

74. (previously presented) Method according to claim 63, comprising several guiding devices arranged in the direction of flow one after the other, wherein the ratio between the force perpendicular to and that parallel to the undisturbed direction of flow exerted by guiding devices in the direction of flow decreases in part of the assembly.

75. (currently amended) Method according to claim [[68]] 63, wherein, moving through the assembly from the upstream to the downstream direction, the inclination of horizontal shaft turbines in part of the assembly decreases.

76. (previously presented) Method according to claim 63, wherein at least one device is set at an angle to the undisturbed direction of flow, without the shadow loss of devices on the downstream side at a distance less than 10 times the size of the inclined device concerned decreasing.

77. (previously presented) Method according to claim 63, comprising various assemblies, wherein at least one upstream assembly or one device thereof has a guiding function for at least one downstream assembly.

78. (previously presented) Method according to claim 63, wherein differences in density in the fluid are applied by heating or by cooling to generate said force.

79. (currently amended) Assembly comprising a plurality of devices for extracting energy from a fluid flow, said assembly comprising a guiding device by means of which forces having a component perpendicular to the undisturbed direction of flow are generated, such that fluid with kinetic energy differing from the kinetic energy that is effective in the situation where said force component is lacking is fed through said devices for extracting energy from a fluid, wherein said guiding device is a horizontal shaft turbine, the rotor shaft of which makes an angle

of more than 5° with respect to the device for extracting energy from a fluid flow.

80. (cancelled)

81. (previously presented) Assembly according to claim 79, comprising at least twenty devices for extracting energy, wherein the assembly extends in the dominant direction of flow over a length that is more than the width of the farm.

82. (previously presented) Assembly according to claim 79, having at least twenty devices for extracting energy, wherein the spacing between the turbines in the dominant direction of flow is less than 5 times the size of the turbines concerned.

83. (previously presented) Assembly according to claim 79, having at least twenty devices for extracting energy, wherein the total surface area occupied by the turbines takes up more than 5 % of the surface area of the farm.

84. (previously presented) Assembly according to claim 79, wherein several devices for extracting energy are positioned together in groups with a spacing between the centers of the areas occupied of less than one and a half times the size of a turbine and wherein the groups act as guiding devices.

85. (previously presented) Assembly according to claim 79, wherein passive or active guiding devices are installed outside the farm and on the windward side with respect to the dominant wind direction.

86. (previously presented) Assembly according to claim 79, comprising a support construction for said device, wherein at least part of the support construction of at least one of the guiding or energy-extracting devices is provided with profiles by means of which a force perpendicular to the undisturbed fluid direction can be exerted in order to improve guiding.

87. (previously presented) Assembly according to claim 79, wherein at least one guiding device comprises a wind turbine having a tower that is so constructed as to exert a lateral force on the undisturbed fluid direction, such that the guiding by the turbine and tower combination improves.

88. (previously presented) Assembly according to claim 79, comprising a device with a horizontal shaft which has a guiding function and wherein said device has a fixed angle of tilt of greater than 10 degrees or a variably adjustable angle of tilt.

89. (previously presented) Assembly according to claim 79, wherein said device is a vertical shaft turbine that has the option of cyclically adjusting its blades, so that this turbine is able to exert a lateral force on the flow and thus can have a guiding function.

90. (previously presented) Assembly according to claim 79, wherein at least one guiding device is set up such that it is mobile.

91. (currently amended) Assembly according to claim 79, comprising an offshore wind farm ~~according to one of the above claims.~~

92. (previously presented) Assembly according to claim 79, wherein said assembly is controlled by means of software that is self-learning and wherein optimisation is carried out with regard to the overall performance of the farm, to which the performances of the individual devices are subsidiary.

93. (previously presented) Assembly according to claim 79, wherein the assembly is controlled by means of software that also uses information on the stability of the atmosphere in order

to set parameters comprising the scale of circulation, the position of any mobile devices or the setting of turbines with variable angles of tilt.